IAF3 Rec'd PCT/PTO 25 JAN 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0851-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER 06009/MJC U.S. ARPLICATIONINO, (If known see 37 CFR 1.5)

CONCERNING A SUBMISSIC	M UNDER 33 U.S.C. 3/ 1	1 10/56611/2						
INTERNATIONAL APPLICATION NO. PCT/:JP2004/017750	INTERNATIONAL FILING DATE November 30, 2004	PRIORITY DATE CLAIMED December 9, 2003						
TITLE OF INVENTION AIR CONDITIONING	SYSTEM							
APPLICANT(S) FOR DO/EO/US								
Isao NIKAI, Hiroshi MIWA and Masanori HANAWA								
Applicant nerewith submits to the United Sta	licant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X This is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 37	1.						
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
 This is an express request to begin nations. (5), (6), (9) and (21) indicated below. 	onal examination procedures (35 U.S.C. 37	71(f)). The submission must include items						
4. The US has been elected (Article 31).	The US has been elected (Article 31).							
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. Is attached hereto (required	a. Is attached hereto (required only if not communicated by the International Bureau).							
b. X has been communicated by	b. X has been communicated by the International Bureau.							
c. Is not required, as the applic	c. Is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. X is attached hereto.	a. X is attached hereto.							
b. has been previously submit	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (require	a. are attached hereto (required only if not communicated by the international Bureau).							
b. have been communicated	b. have been communicated by the International Bureau.							
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and v	d. have not been made and will not be made.							
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or Information Included:							
11. X An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.	A preliminary amendment.							
14. An Application Data Sheet under 37 (An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.							
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequ	uence listing in accordance with PCT Rule	13 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Interr	national Application under 35 U.S.C. 154(d)	(4).						
19. A second copy of the English language	ge translation of the international application							
20. X Other items or information: py. of WO 2005/057087A1 (Publ of Appln	Express Mail Label No. Date of Deposit: January	25, 2006						
CT/ISA/210 (Search Report) and Englis	h Post Office to Addressee" servi	s being deposited with the United States Postal Service ' Expre ce under 37 CFR 1.10 on the date indicated above with sufficie						

a) Co b) F 11; d) PCT/IB/301 (Receipt of Record Copy);

e) PCT/IB/304 (Sub. of Priority Doc); f) Copy of PCT

Request);i) Request for Publicat'n of Assignment Info

Mail postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450,

Alexandria VA 22313-1450

Laraine Dobies



IAP20 Rec'd PGT/TTO 25 JAN 2006

PTO-1390 (Rev. 02-2005)

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER /566N22 PCT/JP2004/017750 06009/HG **CALCULATIONS** PTO USE ONLY 21. Basic national fee......\$300 300.00 \$ 200.00 23. Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an \$ All other situations.....\$500 400.00 \$ 900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) \$ /50 x \$250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ \$ - 20 = x \$50 Total claims 150.00 23 3 - 3 = \$200 \$ Independent claims x 400.00 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 360.00 TOTAL OF ABOVE CALCULATIONS = \$ 1,810.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 905.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 905.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = 905.00 Amount to be .00 refunded: Amount to be \$.00 charged: A check in the amount of \$ to cover the above fees is enclosed. ___ to cover the above fees. Please charge my Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit c. **X** Account No. <u>06-1378</u>. A duplicate copy of this sheet is enclosed. d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038, NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive CFB-1,137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: ISTOMER NO. 01933 SIGNATURE Marshall J. Chick Marshall J. Chick NAME Frishauf, Holtz, Goodman & Chick P.C. 220 5TH AVE FL 16 26,853 REGISTRATION NUMBER **NEW YORK NY 10001-7708**

AP20 Res'6 FOTHTO 25 JAN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

To be assigned (U.S. Appln No.

National Phase of PCT/JP2004/017750 filed 11/30/2004)

Applicant(s): Isao NIKAI et al.

Filed CONCOMITANTLY HEREWITH

For AIR CONDITIONING SYSTEM

Art Unit

Examiner

Docket No. 06009/MJC

Confirm. No.:

Customer No.: 01933

Express Mail Mailing Label No.: EV 784 474 571 US Date of Deposit: January 25, 2006

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT Commissioner for Patents, P.O. Box 1450, Alexandria, VA

Laraine Dobies

22313-1450

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent

not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in

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Account No. 06-1378.

REQUEST FOR PUBLICATION OF ASSIGNMENT INFORMATION

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

It is requested that the following assignment information be published as part of the 18 month publication of the present application:

> EARTHSHIP K.K. 1-33-3, Hongo, Bunkyo-ku

Tokyo, Japan

Frishauf, Holtz, Goodman & Chick, P.C.

220 Fifth Ave., 16th Floor New York, NY 10001-7708

Tel. No. (212) 319-4900 Fax No.: (212) 319-5101

MJC/ld

Respect #ul/1y/

MARSHALL J. CHICK Req. No. 26,853

IAP20 Rec'd POT/FTO 25 JAN 2006

PTO/SB/122 (10-00)

Please type a plus sign (+) inside this box \rightarrow [+]

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Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ABI JUUULE **Application Number** CHANGE OF **CORRESPONDENCE ADDRESS** Filing Date **HEREWITH** Application First Named Inventor Isao NIKAI Address to: **Group Art Unit** COMMISSIONER FOR PATENTS P.O. Box 1450 **Examiner Name** Alexandria, VA 22313-1450 Attorney Docket Number 06009/MJC

Please change the Correspondence Address for the above-identified application							
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[] Applicant/Inventor.							
[] Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).							
[] Attorney or Agent of record.							
[X] Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number							
Typed or Printed	1///						
Name	Marshalf /5/ Chick, Reg. No. 26,853						
Signature							
Date	January 25, 2006						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.							
[X] Total of 1 form is submitted.							